REMARKS

Claims 1-18 are pending. Claims 1-18 are rejected by this Office Action under 35 U.S.C. §103(a). The Applicant is amending claims 1 and 10 in this paper.

The Applicant thanks the Examiner for entering the second IDS filed on 5/6/04 and for withdrawing the objections to the IDS, for withdrawing the objections to the specification, and for withdrawing the objections to the drawings. Also, the Applicant thanks the Examiner for withdrawing the objections to claims 3-4, 8, 10, 12-13, and 17, for withdrawing the 35 USC 101 rejection of claim 1, and for withdrawing the rejection of claims 1-18 under 35 U.S.C. § 102.

Regarding priority under 35 U.S.C. § 119, the Office Action Summary indicates that a list of the certified copies not received is included in the detailed Office Action. However, the Applicant is unable to find the referred list in the detailed Office Action.

The Applicant previously filed a preliminary amendment to amend the title to "A Goal Based Flow of a Control Presentation System".

This Office Action acknowledges the Applicant's claim for priority based on US Application No. 09/221,217 filed on December 22, 1998.

Claim Rejections - 35 U.S.C. §103

Claims 1, 3-4, 9-10, 12-13, and 18 are rejected under 35 U.S.C. 103(a) as allegedly being unpatentable over US 5,372,507 (Goleh) in view of US 5,170,464 (Hayes). Regarding claim 1, the Office Action admits that Goleh does not teach the feature of "receiving, by a goal based learning system, information indicative of a goal." The Office Action alleges that (Page 3):

> Hayes et al teaches, "(a) receiving, by a goal based learning system, information indicative of a goal (column 1, lines 28-36, "In backward-chaining systems, the ... sources. This procedure continues"; column 2, lines 1-4, "until conditions can be ... original goal variables"; Figs. 7a-j; column 13, lines 23-33, "The network of FIG. 7 ... changing various rules"; column 13, lines 61-68, "the offset variable node ... as shown in FIG 7e"; column 14, lines 3-6, "the offset rule node ... as shown in FIG. 7i"; column 14, lines 29-37, "When backward-chaining is used ... of variable values"; column 14, lines 47-51, "In the post-consultation phase ... rules were filed").

Hayes does teach (Column 14, lines 29-34. Emphasis added.):

> When backward-chaining is used, the right to left flow of gray through the offset
> variable nodes 164 and offset rule nodes 168 through the network depicts the
> creation of chains of goals, sources, and subgoals in the inferencing process.

Hayes appears to merely teach the creation of goals by the network of FIG. 7(a) and does not
teach or even suggest the feature of "receiving, by a goal based learning system, information
indicative of a goal." (Emphasis added.) Thus, claim 1 is patentable for at least the above
reasons. Moreover, in order to better clarify what is being claimed, the Applicant has amended
claim 1 to include the features of "evaluating progress toward the goal and providing feedback
that further motivates accomplishment of the goal and further includes: **analyzing active pieces
of remediation within a concept hierarchy; selecting at least one of the active pieces of
remediation for delivery; assembling the at least one of the active pieces of remediation into
a cohesive unit of feedback; and delivering the unit of feedback.**" (Emphasis added.) The
amendment is supported by the specification as originally filed, e.g., page 21, lines 7-13 and
Figure 23. The combination of Goleh and Hayes does not teach or even suggest "analyzing
active pieces of remediation within a concept hierarchy; selecting at least one of the active pieces
of remediation for delivery; assembling the at least one of the active pieces of remediation into a
cohesive unit of feedback; and delivering the unit of feedback."

Similarly, as amended, claim 10 includes "logic that receives information indicative of a
goal" and "logic that evaluates progress toward the goal and providing feedback that further
motivates accomplishment of the goal and further comprises: logic that analyzes active pieces of
remediation within a concept hierarchy; logic that selects at least one of the active pieces of
remediation for delivery; logic that assembles the at least one of the active pieces of remediation
into a cohesive unit of feedback; and logic that delivers the cohesive unit of feedback." Claim 10
is thus patentable for at least the above reasons. Also, claims 3-4, 9, 12-13, and 18 ultimately
depend from claims 1 and 10 and are patentable for at least the above reasons The Applicant
requests reconsideration of claims 1, 3-4, 9-10, 12-13, and 18.

Claims 2, 5-8, 11, and 14-17 are rejected under 35 U.S.C. 103(a) as allegedly being
unpatentable over Goleh in view of Hayes and further in view of WO 97/44766 (Cook). Claims
2, 5-8, 11, and 14-17 ultimately depend from claims 1 and 10. Cook does not make up for the
deficiencies of Goleh and Hayes, and thus claims 2, 5-8, 11, and 14-17 are patentable for at least
the above reasons. Moreover, Cook appears to merely teach about authorizing and controlling
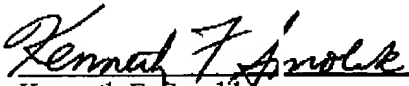
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access for system security (page 43, lines 18-37) and does not provide teachings or even suggestions that are related to a "level of granularity" as included in claims 7, 8. 16, and 17 and disclosed in the specification (e.g., page 23, lines 29-38).

CONCLUSION

All objections and rejections have been addressed. Hence, it is respectfully submitted that the present application is in condition for allowance, and a notice to that effect is earnestly solicited.

Respectfully submitted,

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